

APPENDIX F: CITED REFERENCES

APPROACHES TO ECOLOGICALLY BASED FOREST MANAGEMENT ON PRIVATE LANDS

Approaches to Ecologically Based Forest Management on Private Lands. Kotar, J., Publication Number NR-604. University of Minnesota Extension Service, 1997.

BIOMASS AND PRODUCTION OF AN ASPEN-MIXED-HARDWOOD SPodosOL ECOSYSTEM IN NORTHERN WISCONSIN

Biomass and Production of an Aspen-Mixed-Hardwood Spodosol Ecosystem in Northern Wisconsin. Pastor, J. and J. G. Bockheim, Canadian Journal of Forest Research, 11(1):132-138, 1981.

BIOMASS, NUTRIENT DISTRIBUTION AND LITTERFALL IN POPULUS, PINUS AND PICEA STANDS ON TWO DIFFERENT SOILS IN MINNESOTA

Biomass, Nutrient Distribution and Litterfall in Populus, Pinus and Picea Stands on Two Different Soils in Minnesota. Perala, D. A. and D. H. Alban, Plant and Soil 64, (2): 177-192, 1982.

COMPOSITION, BIOMASS AND NUTRIENT DISTRIBUTION IN MATURE NORTHERN HARDWOOD AND BOREAL FOREST STANDS, MICHIGAN

Composition, Biomass and Nutrient Distribution in Mature Northern Hardwood and Boreal Forest Stands, Michigan. Rutkowski, D. R., and R. Stottlemeyer, American Midland Naturalist Journal, 130: 13-30, 1993.

DETERMINE YOUR BASIS...AND KEEP MORE TIMBER INCOME

Determine Your Basis...and Keep More Timber Income. Martin, J., University of Wisconsin-Madison, Department of Forest Ecology and Management, Forestry Fact Number 71, four pages, 1994.

THE DICTIONARY OF FORESTRY

The Dictionary of Forestry. Helms, J. A. (Editor), Society of American Foresters, 1998.

EARTHWORM INVASION OF FOREST ECOSYSTEMS: ECOSYSTEM CONSEQUENCES OF EXOTIC EARTHWORM INVASION OF NORTH TEMPERATE FORESTS

Earthworm Invasion of Forest Ecosystems: Ecosystem Consequences of Exotic Earthworm Invasion of North Temperate Forests. Bohlen, P. J., P. M. Groffman, T. J. Fahey, M. C. Fisk., E. Suárez, D. M. Pelletier, and R. T. Fahey. Ecosystems, 7(1):1-12, 2004.

ECOLOGY AND MANAGEMENT OF FOREST SOILS (THIRD EDITION)

Ecology and Management of Forest Soils (Third Edition). Fisher, Richard F. and Dan Binkley, New York: John Wiley & Sons, Inc., 2000.

THE EFFECTS OF LEACHING AND WHOLE-TREE HARVESTING ON CATION BUDGETS OF SEVERAL FORESTS

The Effects of Leaching and Whole-tree Harvesting on Cation Budgets of Several Forests. Johnson, D. W., J. M. Kelly, W. T. Swank, D. W. Cole, H. Van Miegroet, J. W. Hornbeck, R. S. Pierce, and D. Van Lear, Journal of Environmental Quality, 17:418-424, 1988.

EUROPEAN BUCKTHORN (*RHAMNUS CATHARTICA*) AND ITS EFFECTS ON SOME ECOSYSTEM PROPERTIES IN AN URBAN WOODLAND

European Buckthorn (Rhamnus cathartica) and its Effects on Some Ecosystem Properties in an Urban Woodland. Heneghan, L., C. Rauschenberg, F. Fatemi, and M. Workman, Ecological Restoration, 22(4):275-280, 2004, 2006.

FIFTEEN-YEAR RESULTS FROM SIX CUTTING METHODS IN SECOND GROWTH NORTHERN HARDWOODS

Fifteen-year Results from Six Cutting Methods in Second Growth Northern Hardwoods. Erdmann, G. C. and Oberg, R. R., USDA Forest Service Research Paper NC-100, St. Paul, MN, 12 pages, 1977.

FOREST MANAGEMENT: REGULATION AND VALUATION (SECOND EDITION)

Forest Management: Regulation and Valuation (Second Edition). Davis, K. P., New York: McGraw-Hill, 1996.

FOREST SOIL MINERAL WEATHERING RATES: USE OF MULTIPLE APPROACHES

Forest Soil Mineral Weathering Rates: Use of Multiple Approaches. Kolka, R. K., D. F. Grigal, and E. A. Nater, Geoderma, 73:1-21, 1996.

FOREST SOILS: A TECHNICAL PAPER FOR A GENERIC ENVIRONMENTAL IMPACT STATEMENT ON TIMBER HARVESTING AND FOREST MANAGEMENT IN MINNESOTA

Forest Soils: A Technical Paper for a Generic Environmental Impact Statement on Timber Harvesting and Forest Management in Minnesota. Grigal, D. F., and P. C. Bates, prepared for Jaakko Pöyry Consulting, Inc., 1992.

FORTY YEARS OF ALTERNATIVE MANAGEMENT PRACTICES IN SECOND-GROWTH, POLE-SIZE: NORTHERN HARDWOODS II: ECONOMIC EVALUATION

Forty Years of Alternative Management Practices in Second-growth, Pole-size: Northern Hardwoods II: Economic Evaluation. Niese, J. N., Strong, T. F. and Erdman, G. G., Canadian Journal of Forest Research, 25, 1180-1188, 1995.

GROWTH CONTROL IN WOODY PLANTS

Growth Control in Woody Plants. Kozlowski, T. T., and S. G. Pallardy, San Diego: Academic Press, 641 pages, 1997.

HELPING NON-INDUSTRIAL FORESTLAND OWNERS SAVE TAXES ON TIMBER SALE INCOME: THE ROLE OF THE BASIS

Helping Non-industrial Forestland Owners Save Taxes on Timber Sale Income: The Role of the Basis. Stier, J. C., Northern Journal of Applied Forestry, 14, 84-89, 1997.

HOW TO RELEASE CROP TREES IN PRECOMMERCIAL HARDWOOD STANDS

How to Release Crop Trees in Precommercial Hardwood Stands. Lampson, N. I., et al., NE-INF-80-88. Northeastern Forest Experiment Station, 1989.

INVASIVE PLANT SUPPRESSES THE GROWTH OF NATIVE TREE SEEDLINGS BY DISRUPTING BELOWGROUND MUTUALISMS

Invasive Plant Suppresses the Growth of Native Tree Seedlings by Disrupting Belowground Mutualisms. Stinson K. A., Campbell S. A., Powell J. R., Wolfe B. E., and Callaway R. M., et al., PLoS Biology. 4(5):e140, 2006.

MANAGING APPALACHIAN HARDWOOD STANDS USING FOUR HARVEST CUTTING PRACTICES: 34-YEAR RESULTS

Managing Appalachian Hardwood Stands Using Four Harvest Cutting Practices: 34-year Results. Smith, H. C. and Miller, G. W., Northern Journal of Applied Forestry, 4, 180-185, 1987.

MANAGING RED PINE FOR UTILITY POLES

Managing Red Pine for Utility Poles. Dickman, D. D. and Koelling, M. R., Michigan State University Extension Forestry Bulletin 26129701, East Lansing, Michigan, 12 pages, 1997.

MINIMIZING SOIL COMPACTION IN PACIFIC NORTHWEST FORESTS

Minimizing Soil Compaction in Pacific Northwest Forests. Froehlich, H. A., and McNabb, D. H., E. L. Stone (Editor). Forest Soils and Treatment Impacts (pages 159-192). Proceedings Sixth North American Forest Soils Conference (June 1983), Knoxville: University of Tennessee, 1984.

NATURAL RECOVERY OF SURFACE SOILS DISTURBED IN LOGGING

Natural Recovery of Surface Soils Disturbed in Logging. Hatchell, G. E., and Ralston, C. W., Tree Planter's Notes, 22, 5-9, 1971.

NUTRIENT CYCLING IN ASPEN ECOSYSTEMS

Nutrient Cycling in Aspen Ecosystems. Pastor, J., R. D. Adams (Editor), Aspen Symposium 1989, (pages 21-38), U.S. Forest Service General Technical Report NC-140, 1989.

ORIGINAL VEGETATION COVER OF WISCONSIN MAP

Original Vegetation Cover of Wisconsin Map. Finley, R. W., USDA Forest Service North Central Forest Experiment Station, St. Paul, MN, 1976.

PEATLAND AND WATER IN THE NORTHERN LAKE STATES

Peatland and Water in the Northern Lake States. Boelter, D. H., and E. S. Verry, U.S. Forest Service General Technical Report NC-31, 1977.

PHYSIOLOGY OF WOODY PLANTS

Physiology of Woody Plants. Kramer, P. J. and Kozlowski, T. T., Orlando: Academic Press, Inc., 1979.

THE PRACTICE OF SILVICULTURE (SEVENTH EDITION)

The Practice of Silviculture (Seventh Edition). Smith, D. M., New York: Wiley, 1962.

PREDICTING SOIL COMPACTION ON FORESTED LAND

Predicting Soil Compaction on Forested Land. Froehlich, H. A., Azevedo, J., Cafferata, P. and Lysne, D., Final Report to USDA Forest Service Pacific Northwest Forest and Range Experiment Station and Missoula Equipment Development Center, Corvallis: Oregon State University Forest Engineering Department, 1980.

PROPERTIES AND MANAGEMENT OF FOREST SOILS

Properties and Management of Forest Soils. Pritchett, W. L., New York: John Wiley & Sons, 1979.

RELATIVE EFFECTIVENESS OF TILLAGE AND NATURAL FORCES IN ALLEVIATING WHEEL-INDUCED SOIL COMPACTION

Relative Effectiveness of Tillage and Natural Forces in Alleviating Wheel-induced Soil Compaction. Voorhees, W. B., Soil Science Society of America Journal, 47, 129-133, 1983.

SILVICULTURE: CONCEPTS AND APPLICATIONS

Silviculture: Concepts and Applications. Nyland, R. D., New York: McGraw-Hill, 1996.

SILVICULTURE HANDBOOK

Silviculture Handbook. Wisconsin Department of Natural Resources, Publication Number 2431.5, Madison: Wisconsin Department of Natural Resources, 2010.

SOIL PROPERTIES AND ASPEN DEVELOPMENT FIVE YEARS AFTER COMPACTION AND FOREST FLOOR REMOVAL

Soil Properties and Aspen Development Five Years After Compaction and Forest Floor Removal. Stone, D. M., and Elioff, J. D., Canadian Journal of Soil Science (Volume 78), in press, 1998.

STAND DEVELOPMENT AND ECONOMIC ANALYSIS OF ALTERNATIVE CUTTING METHODS IN NORTHERN HARDWOODS: 32-YEAR RESULTS

Stand Development and Economic Analysis of Alternative Cutting Methods in Northern Hardwoods: 32-year Results. Erickson, M. D., Reed, D. D. and Mroz, G. D., Northern Journal of Applied Forestry, 7, 153-158, 1990.

STOCKS, BONDS, BILLS, AND INFLATION: 2000 YEARBOOK

Stocks, Bonds, Bills, and Inflation: 2000 Yearbook. Ibbottson Associates, Chicago: R. G. Ibbottson Associates, 2000.

STRATEGIES FOR DETERMINING SOIL LOSS TOLERANCE

Strategies for Determining Soil Loss Tolerance. Alexander, E. B., Environmental Management 12: 791-796, 1988.

SUSTAINING ASPEN PRODUCTIVITY IN THE LAKES STATES

Sustaining Aspen Productivity in the Lakes States. Stone, D. M., In: W. Sheppard, D. Binkley, D. Bartos, T. Stohlgren, L. Eskew, (Editors), Sustaining Aspen in Western Landscapes: Symposium Proceedings (June 13-15, 2000). USDA Forest Service Proceedings RMRS-P-18, 2001.

SUSTAINING MINNESOTA FOREST RESOURCES: VOLUNTARY SITE-LEVEL FOREST MANAGEMENT GUIDELINES FOR LANDOWNERS, LOGGERS, AND RESOURCE MANAGERS

Sustaining Minnesota Forest Resources: Voluntary Site-level Forest Management Guidelines for Landowners, Loggers, and Resource Managers. Minnesota Forest Resources Council, St. Paul, MN, 1999.

TIMBER MART NORTH PRICE REPORT®

Timber Mart North Price Report®. Milwaukee: George Banzhaf and Company, 2002.

TREE UPROOTING: REVIEW OF IMPACTS ON FOREST ECOLOGY

Tree Uprooting: Review of Impacts on Forest Ecology. Schaetzel, R. J., S. F. Bums, D. L., Johnson, and T. W. Small, Vegetatio, 79: 165-176, 1989.

AN UPDATE OF FOREST SOILS

An Update of Forest Soils. Grigal, D. F. A technical paper for a generic environmental impact statement on timber harvesting and forest management in Minnesota, Prepared for Laurentian Energy Agency, 2004.

UNDERSTANDING THE SAMPLE TIMBER SALE CONTRACT

Understanding the Sample Timber Sale Contract. Wisconsin Department of Natural Resources, Wisconsin Woodland Owners Association, and University of Wisconsin-Extension, Forestry Facts Number 94 (also known as Wisconsin Department of Natural Resources Publication FR 202-2002), Department of Forest Ecology and Management, University of Wisconsin-Madison, 2002.

VERTICAL ROOT DISTRIBUTIONS OF NORTHERN TREE SPECIES IN RELATION TO SUCCESSIONAL STATUS

Vertical Root Distributions of Northern Tree Species in Relation to Successional Status. Gale, M. R., and D. F. Grigal, Canadian Journal of Forest Research, 17: 829-834, 1987.

WISCONSIN FORESTS AT THE MILLENNIUM – AN ASSESSMENT

Wisconsin Forests at the Millennium – An Assessment. Finan, A. S., Publication Number FR-161, Madison: Wisconsin Department of Natural Resources, 2000.

WISCONSIN WOODLANDS: INTERMEDIATE CUTTINGS IN FOREST MANAGEMENT

Wisconsin Woodlands: Intermediate Cuttings in Forest Management. Huebschmann, M. and Martin, J., Forestry Facts Number G3398, Department of Forest Ecology and Management, University of Wisconsin-Madison (tint box in Chapter 16, page 16-6 was adapted from this publication), 1987.

WISCONSIN'S BIODIVERSITY AS A MANAGEMENT ISSUE

Wisconsin's Biodiversity as a Management Issue. Wisconsin Department of Natural Resources, 1995.

WISCONSIN'S FORESTLAND WOODY BIOMASS HARVESTING GUIDELINES: FIELD MANUAL FOR LOGGERS, LANDOWNERS, AND LAND MANAGERS

Wisconsin's Forestland Woody Biomass Harvesting Guidelines: Field Manual for Loggers, Landowners, and Land Managers. Wisconsin Department of Natural Resources, Publication Number FR435-2009, Wisconsin Department of Natural Resources, 2009.

WISCONSIN'S FORESTRY BEST MANAGEMENT PRACTICES FOR WATER QUALITY

Wisconsin's Forestry Best Management Practices for Water Quality. Wisconsin Department of Natural Resources, Publication Number FR093, Wisconsin Department of Natural Resources, 2010.

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